

Figure 1. Sampling regions and stations for YOY walleye pollock and Pacific herring diet samples collected in Prince William Sound, Alaska. Circles: July-August, 1995; squares: October, 1995; triangles: November, 1994.

Chapter 2. Herring and pollock

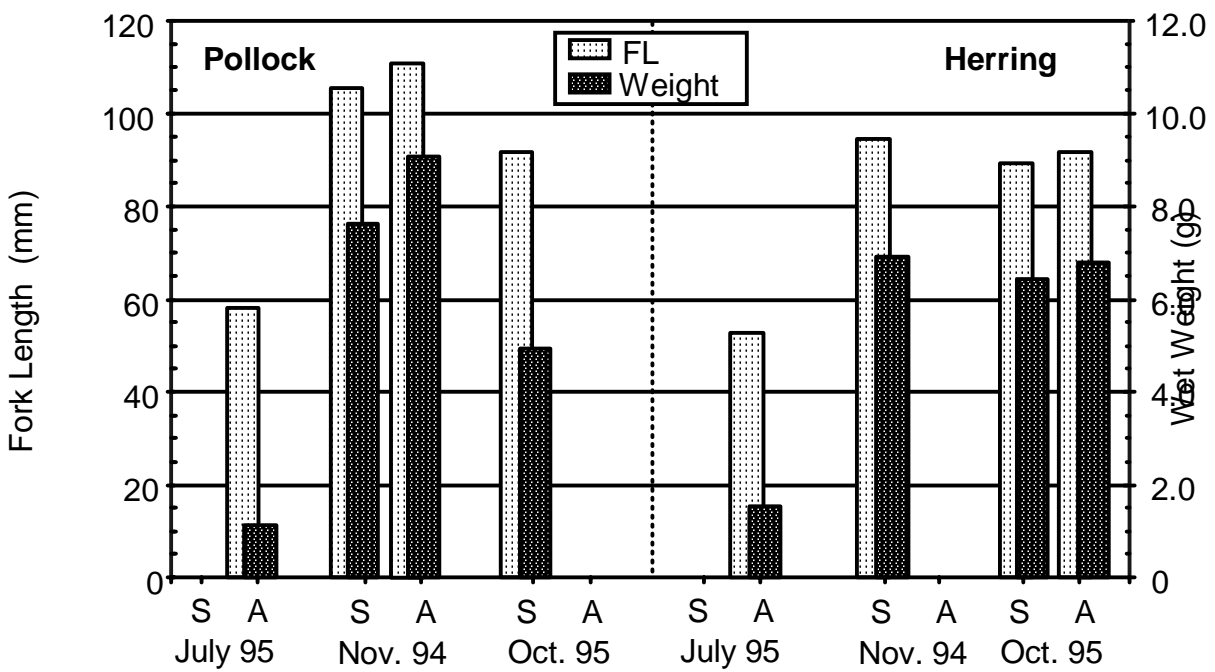


Figure 2. Size of YOY walleye pollock and Pacific herring collected seasonally in PWS from sympatric (S) and allopatric (A) aggregations.

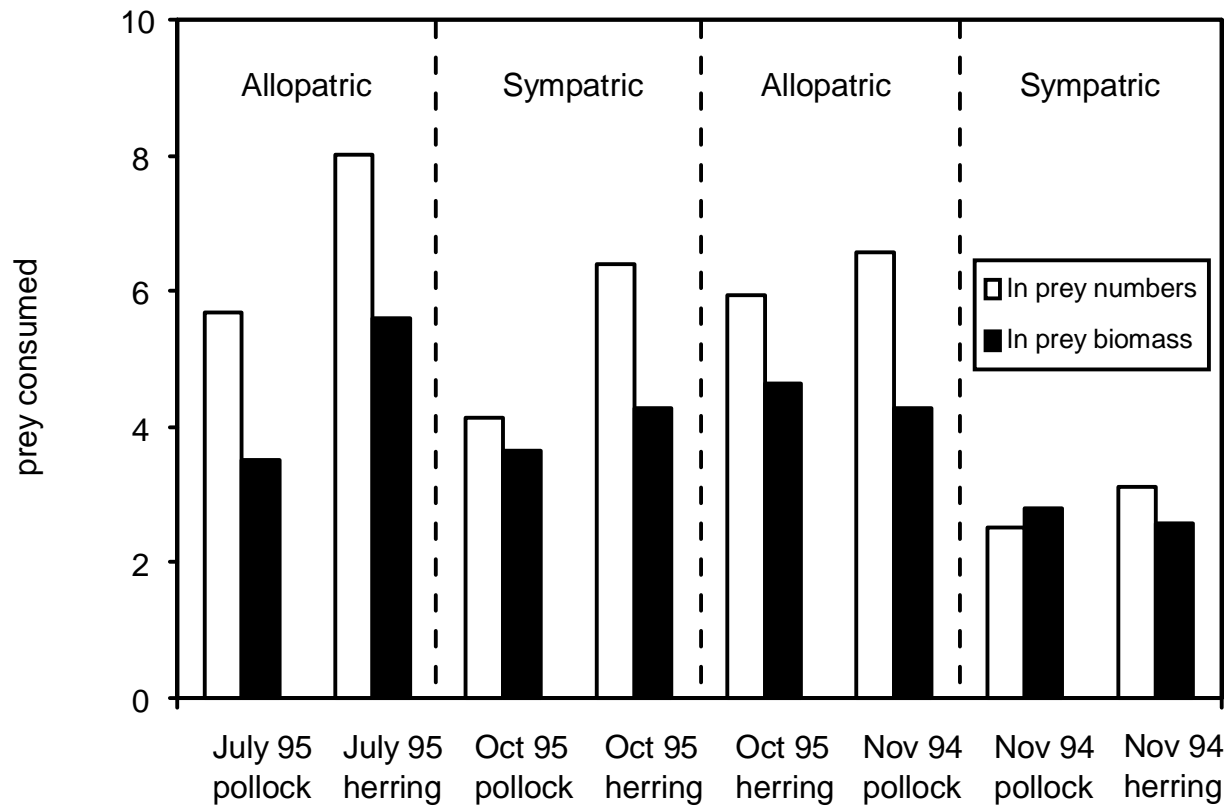


Figure 3. Total number and total biomass of prey (ln-transformed means) consumed by allopatric and sympatric YOY walleye pollock and YOY Pacific herring from Prince William Sound, Alaska in summer and early autumn, 1995, and late autumn, 1994.

Chapter 2. Herring and pollock

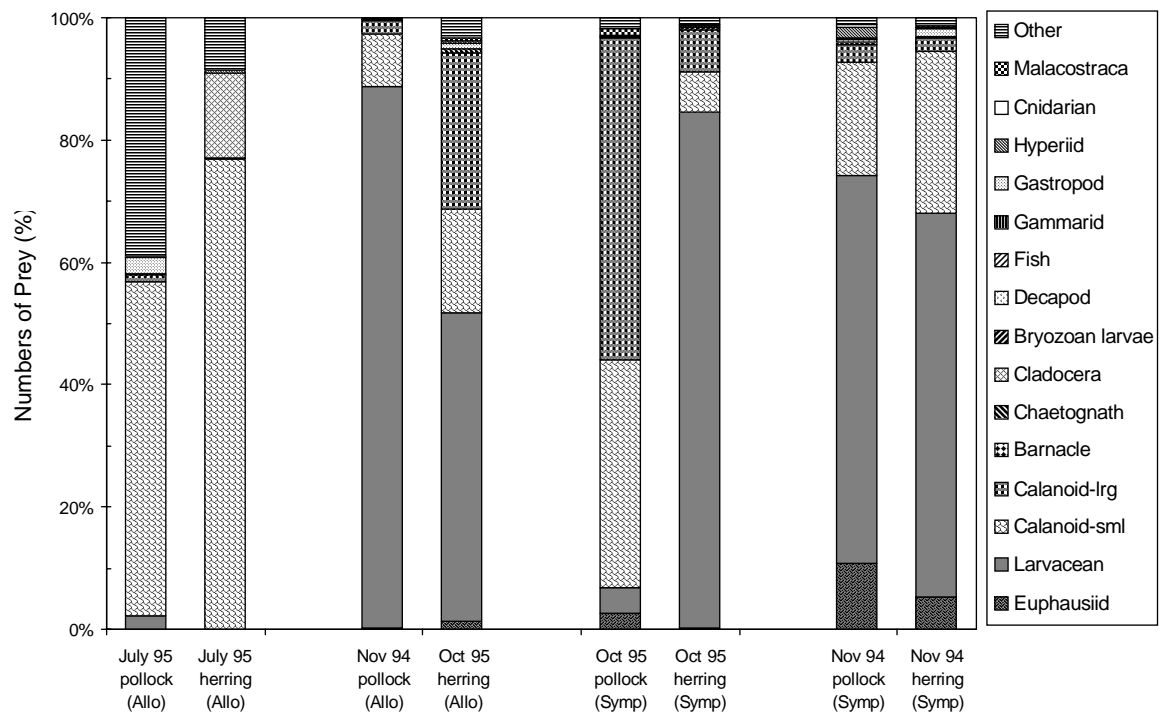


Figure 4. Percent total number of prey consumed by YOY walleye pollock and Pacific herring from sympatric and allopatric aggregations in Prince William Sound, Alaska, in July-August, 1995, October, 1995 and November, 1994.

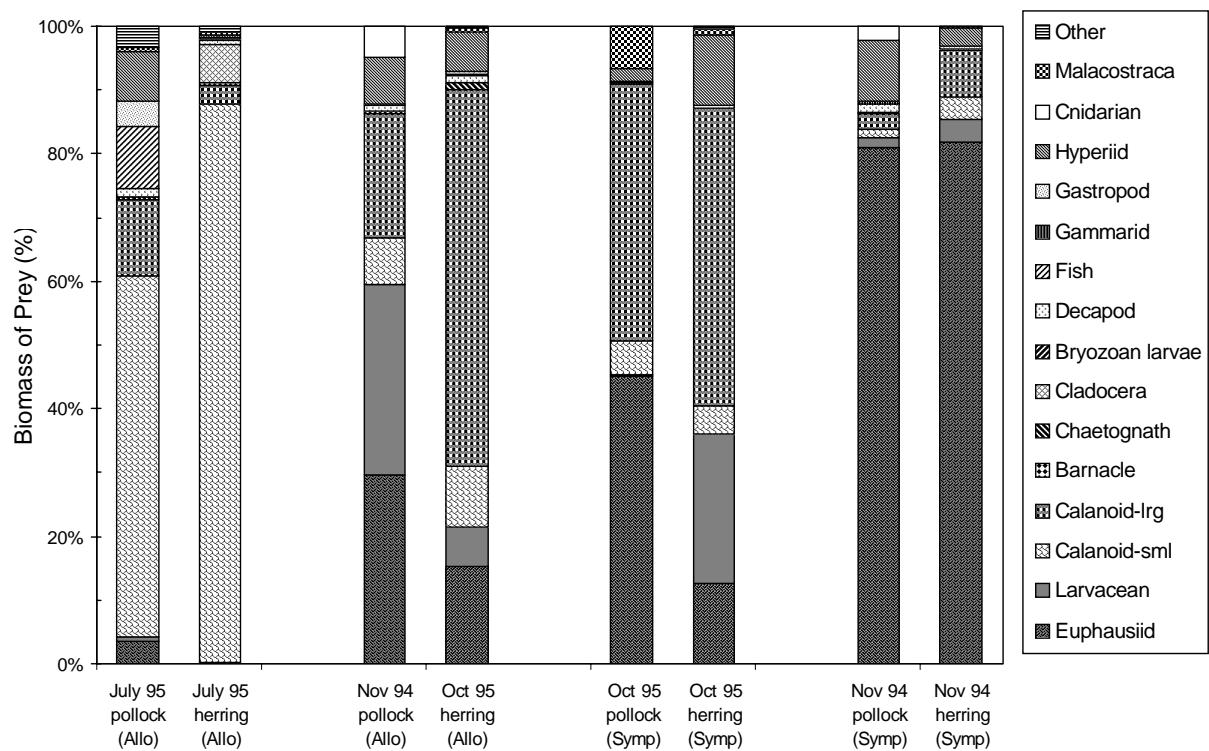


Figure 5. Percent total biomass of prey consumed by YOY walleye pollock and Pacific herring from sympatric and allopatric aggregations in Prince William Sound, Alaska, in July-August, 1995, October, 1995 and November, 1994.

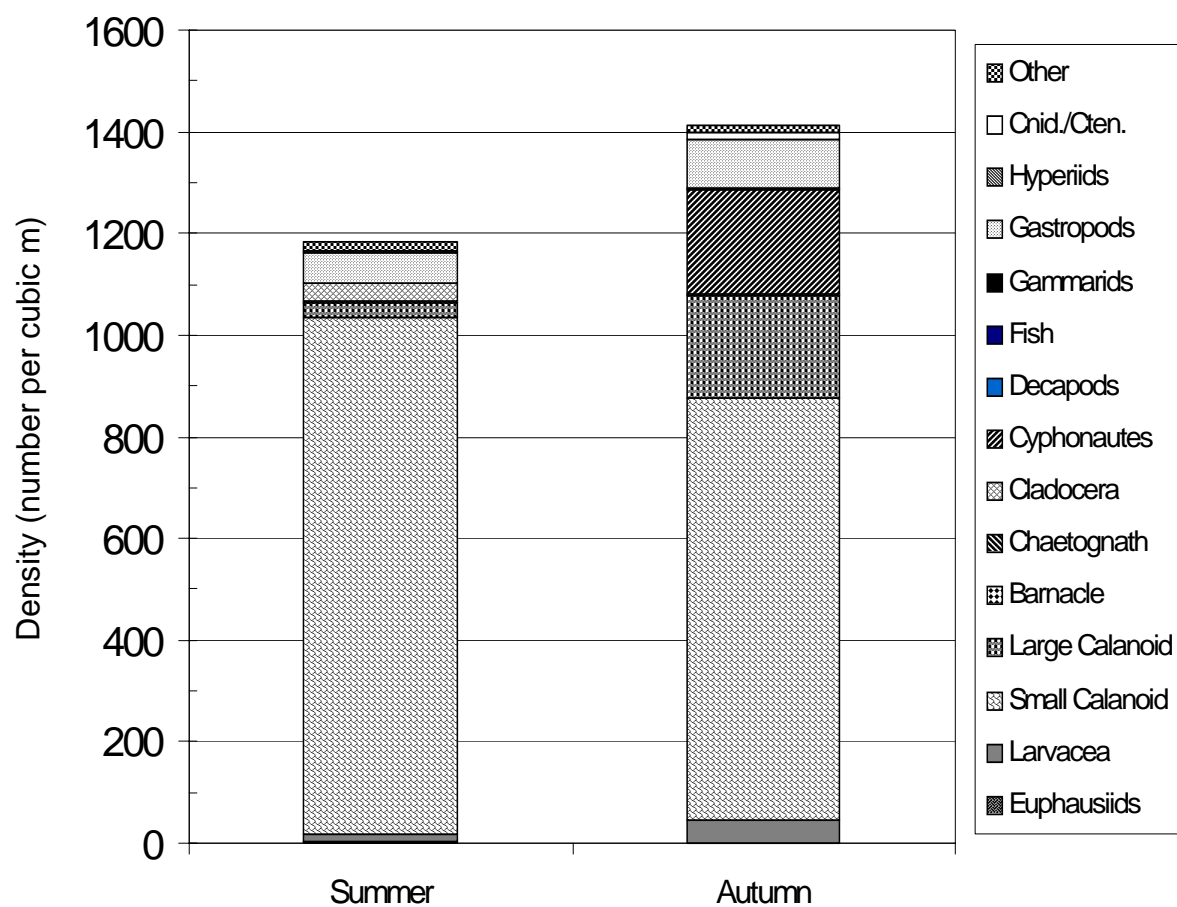


Figure 6. Seasonal zooplankton density and composition by principal taxa in Prince William Sound, Alaska, 1995.

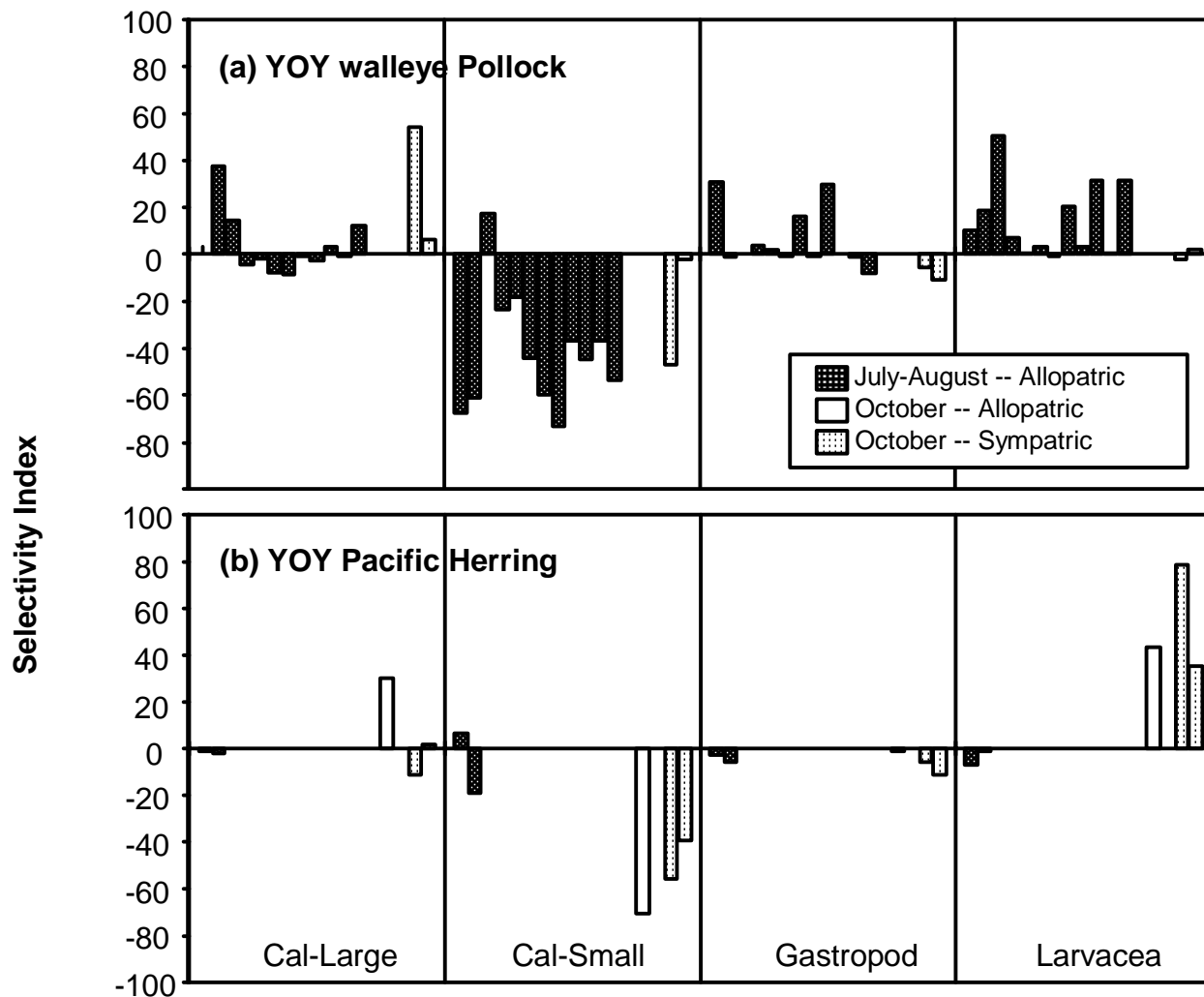


Figure 7. Strauss' Selectivity Index for principal prey groups of (a) YOY walleye pollock and (b) YOY Pacific herring from PWS in July-August and October, 1995. Selection was not computed from November, 1994 because zooplankton were not collected. Positive values indicate selection, negative values avoidance. Each bar represents 10 fish from a single station (stations in the same order as in Table 1).